



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038266

Supplier: COR001-VU
C.O.R.E. Aviation Services
16321 E. Twin Acres Drive
Gilbert, AZ 85297 USA
Phone: 480 497 6136
Fax: 480 497 3568

PO No: PO038266
PO Date: 11/6/17
Due Date: 11/8/17
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 10
Freight Terms:
Special Comments:

E-MAILED
NOV 07 2017

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	AN4C50A	-	Bolt		Firmed	11/8/17	25 Ea	0 Ea	25 Ea	\$55.00/Ea	\$1,375.00
Quotation # Q72985											
Grand Total:											\$1,375.00

Order Notes:

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/6/17 1:04 PM dart.baker.diane

C.O.R.E. Aviation Services, Inc.

16321 E. TWIN ACRES DRIVE

GILBERT, AZ 85298

USA

Ph: 480-497-6136 Fax: 480-497-3568

EMail: kaizer@coreaviation.com

Packing List

Ship Doc: CA171110-4

Printed : 11/10/2017

No. Items: 1

Page : 1 of 1

Bill To:
Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Ship To:
Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Sales Order : 038266
Order Date : 11/07/2017
Ship Date : 11/10/2017
Ship Via : FEDEX
Ship Account 151793240

AWB : 770726534235
Customer# : DALD
Terms : N 10
Sales Person: KAIZER HUSEIN
FOB : GILBERT, AZ

Resale : Not On File
Buyer :
Contact : 1-613-632-5200
Weight :
No. Boxes :
Dimensions :

Item	Part Number/Description	CD	Location	UM	Ord	B/O	Shipped	Cust. PO#
1	AN4C50A BOLT NSN:5306-01-021-1848	FN	DART	EA	25	0	25	038266

SEA 11-14

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TERMS AND CONDITIONS OF SALE

MATERIALS ON THIS ORDER CONFORM TO SPECIFICATIONS AS LISTED ON YOUR PO/RO.
MATERIAL IS SUBJECT TO YOUR INSPECTION
OUR TERMS ARE AS PER OUR MUTUAL LETTERS OF AGREEMENT.
OVERDUE INVOICES WILL BE SUBJECT TO 1.5% INTEREST ON OVERDUE AMOUNTS.
NO RETURN OR REFUNDS AFTER 10 DAYS FROM INVOICE DATE.
DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAYS OF INVOICE DATE.
NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNED GOODS COULD BE
SUBJECT TO A RESTOCK CHARGE.

COUNTRY OF ORIGIN OF GOODS : USA

TYPE OF GOODS : AIRCRAFT PARTS

HARMONIZED CODE : 8803-20-0050

CERTIFICATE OF CONFORMANCE

C.O.R.E. Aviation Services, Inc.

16321 E. TWIN ACRES DRIVE, GILBERT, AZ 85298, USA

Phone: 480-497-6136 Fax: 480-497-3568 FAA Sta. #: Web:

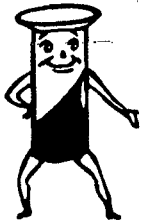
Invoice : CA171110-4
Date : 11/10/2017
PO : 038266
Issued By : KAIZER HUSEIN
Page : 1 of 1

THIS IS TO CERTIFY THAT ALL GOODS ON C.O.R.E. INVOICE WERE SHIPPED IN ACCORDANCE WITH THE PART SPECIFICATIONS ON CUSTOMERS PO & TO THE BEST OF OUR KNOWLEDGE AND BELIEF, MEET THOSE STANDARDS.
ITEM(S) WERE DETERMINED TO BE IN STATED CONDITION BY VISUAL CONDITION AND OR IN ACCORDANCE WITH RECEIVING RECORDS.
ALL DETAILED RECORDS ARE KEPT ON FILE AT C.O.R.E. AVIATION SERVICES FOR ANY FUTURE CUSTOMER INSPECTION.

Item	Part Number/Description		Shipped	CD
1	AN4C50A	BOLT	25	FN



KAIZER HUSEIN



SIERRA PACIFIC SUPPLY COMPANY, INC.

MAIL: P.O. BOX 4848 • COMPTON, CA 90224-4848

TELEPHONE: (310) 638-9318

1801 W. EL SEGUNDO BLVD. • COMPTON, CA 90222-1096

FAX: (310) 638-8105

TO WHOM IT MAY CONCERN:

WE DO CERTIFY THE BELOW MENTIONED ITEM MEETS ALL CHEMICAL
AND PHYSICAL PROPERTIES OF THE REQUIRED SPECIFICATIONS.

PART NUMBER: AN4C50A

MANUFACTURER: SIERRA PACIFIC SUPPLY COMPANY, INC.

LOT NUMBER: 9942477

SPS LOT # 9942477

REVISION: 12

CUST. P.O. _____

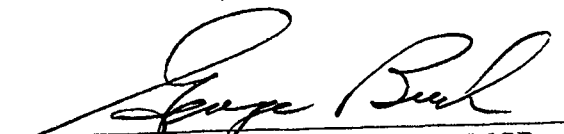
QTY SHIP _____

DESCRIPTION: HEX HEAD 431 SS PASS
1/4 -28 X 5.062
BOLT

CHEMICAL COMPOSITION: FRY STEEL
HEAT LOT # G11000

HARDNESS OR:
SHEAR VALUE

DURKEE TESTING & INSPECTION


GEORGE W. BUCK, GENERAL MGR.

12-27-07
DATE



Dunkirk Specialty Steel, LLC

A Universal Stainless & Alloy Products Company

P.O. Box 319
830 Brigham Rd.
Dunkirk, NY 14048

ISO 9001:2000
Registered Quality System

Material Certification

MILL ORDER: 0019389
PART NUMBER: S#4200
P.O. NUMBER: 44246-35

P.O. DATE: 9/19/2006

PAGE NUMBER: 1 of 1

PRINTED: 3/8/07 13:28

S FRY STEEL COMPANY
O T P.O. BOX 4048
L O
D

SANTA FE SPRINGS, CA 90670

S FRY STEEL CO
H T C/O C.M.I. FREIGHT TRANS
I O 4201 WEST 36TH ST
P

CHICAGO, IL 60623

Material Description: STAINLESS STEEL ROUND BAR 431 EAF+AOD ANNEALED COLD DRAWN AMS 2303E, ASTM A484-05a, waive CLM, ASTM A276-05a (431), AMS 5628F, MIL-S-18732D, AMS-S-18732B, DMS-1565G, Federal QQ-S-763C and 1 (431 conda except hardness & Izod), Hi Shear #115 Rev. J (Type II, chemistry only),

Size: .2500 DIAM X 132.0000 MIN/ 156.0000 MAX RANDOM LENGTH

Heat Number	C	MN	SI	S	P
G11000	0.14	0.54	0.32	0.005	0.020
FNL	15.70	W <0.05	V 0.03	NI 2.16	MO <0.02
AR	CO <0.05	CU 0.11	SN 0.008	PB	CB <0.01
	TA	AL <0.01	TI <0.01	FE	B
	O	MG	CA	SE	ZR
	AG	BI	N 0.080	HG	CQ

HARDNESS (AS SHIPPED): 285 BHN

TENSILE CAPABILITY: T/S KSI Y/S KSI %EL %R/A
218.0 155.8 16.0 59.0

HARDENABILITY: Rc 49.0

MICRO TEST: ACCEPTABLE

MACRO ETCH TEST: ACCEPTABLE

GRAIN SIZE: 6.5

FERRITE: <4%

MAGNETIC PARTICLE F/S = 0/0

KNOWINGLY RECORDING FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS
OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER
FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.

S# 4200

MELT SOURCE: UNIVERSAL/DUNKIRK

CHEMICAL BALANCE IS Fe

MATERIAL MELTED IN THE USA BY UNIVERSAL STAINLESS & ALLOY PRODUCTS, BRIDGEVILLE, PA

MATERIAL MANUFACTURED IN THE USA

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE.
RECEIVED AND INSPECTED

MAR 19 2007

BY BUNNIE K. ISAKA
BUNNIE K. ISAKA - O.C. MANAGER

/S/ Harry Gawronski

>H.J. Gawronski, Manager Q.A.

03/08/07

Date

MELTED & MANUFACTURED IN COMPLIANCE WITH DFARS 252.225-7014 ALT 1. MELTED BY USAP IN BRIDGEVILLE, PA., USA
Certification IAW DIN 50 049 / EN 10204 3.1B. The Test Results Shown Are Certified To Be A Correct Statement Of Records That Were
Derived From Testing Samples Of The Material. Results Meet Applicable Specifications. No Welding Was Performed On The Material
Supplied On This Order. Material Is Free From Mercury Contamination. Material Is Of NAFTA Origin.

MILSPEC HEAT TREATING, INC.
 5662 Research Drive • Huntington Beach, CA 92649-1615
 Tel: (714)893-8168 • Fax: (714)893-8870

Printed: 06/26/2007 10:11:17AM

Page 1 of 2

Certification

Order Number

628997

Customer: 00001478
 SIERRA PACIFIC SUPPLY CO., INC.
 1801 WEST EL SEGUNDO BLVD.
 COMPTON, CA 90222

Shipped To:
 SIERRA PACIFIC SUPPLY CO., INC.
 1801 WEST EL SEGUNDO BLVD.
 COMPTON, CA 90222

Customer Purchase Order No.	Customer Shipper No.	Material Type	Mat'l Heat Code	Lot Number
SPM692B		431		
Process: VACUUM HARDEN				

Test Desc	Specified	Qty Tested	Test Results	Qty Accepted	Qty Rejected
SFC HDNS	26-32 HRC	34	30/32 HRC	34	0

Line#	Quantity	Weight	Part Number/Description	1 GREEN TRAY	Revision ID
1	307	23.0	AN4C47A 1/4-28 X 4.937 HEX CAP		
2	0	0.0	LOT: 9942186, HT: G11000		
3	203	15.0	AN4C50A 1/4-28 X 5.062 HEX CAP		
4	0	0.0	LOT: 9942477, HT: G11000		
5	203	22.0	AN4C74A 1/4-28 X 7.562 HEX CAP		
6	0	0.0	LOT: 9942478, HT: G11000		
7	0	0.0			
8	0	0.0	NORMALIZE & HT TO HRC 26-32		
9	0	0.0	125,000 PSI MIN.		
10	0	0.0	**LAY FLAT TO KEEP PARTS FROM BENDING		
11	0	0.0	**NO BLACK OIL		

Operation	Spec Temp	Spec Time	Furnace#	Atmos	Q-Media	Start Date	TimeAtHeat	Time Out	Date Complete
WT/CT/INSP	0								
PRE CLEAN	0								
ANNEAL	1550	2:00	V2	VAC	GFC				
PREHEAT	1500		VSQ	VAC	RAISE				
AUSTENITIZ	1875	1:00	VSQ	VAC	OIL				
FREEZE	-100	2:00	SZ	AIR	A/W				
TEMPER	1200	2:00	T1	AIR	A/C				
TEMPER 2	1200	2:00	T1	AIR	A/C				
FINAL INSP	0								06/26/2007
CLEAN	0								

COMMENTS



Continued on next page..

MILSPEC HEAT TREATING, INC.
5862 Research Drive - Huntington Beach, CA 92649-1616
Tel: (714)893-8168 • Fax: (714)893-8870

Printed: 06/26/2007 10:11:17AM

Page 2 of 2

Certification

Order Number

628997

Customer: 00001478

SIERRA PACIFIC SUPPLY CO., INC.
1801 WEST EL SEGUNDO BLVD.
COMPTON, CA 90222

Shipped To:

SIERRA PACIFIC SUPPLY CO., INC.
1801 WEST EL SEGUNDO BLVD.
COMPTON, CA 90222

Customer Purchase Order No.	Customer Shipper No.	Material Type	Mat'l Heat Code	Lot Number
SPM692B		431		

Dottie Rice
DOTTIE RICE, QA ASST



Date Signed: June 26, 2007

PARTS WERE PROCESSED IN A MERCURY FREE ENVIRONMENT

MilSpec Heat Treating, Inc. certifies that the material above has been processed in accordance with the listed specifications, and that all information provided is true and accurate. The hardnesses indicated represent the parts in their present state of completion.



Hadd-Co. Inspection Lab.

Toll Free: (888) 339-8472
Phone: (310) 325-7620
Fax: (310) 325-9655

2420 Amsler Street, Torrance, California 90505
www.Hadd-Co.com E-Mail: haddco@earthlink.net

87026

DATE 07/10/07

87026

TO: SIERRA PACIFIC
1801 W EL SEGUNDO BLVD
COMPTON, CA 90222

YOUR ORDER NO.

SPM692E


OUR ORDER NO.

YOUR SHIPPING NO.


YOUR JOB NO.

QUANTITY	PART NUMBER	DESCRIPTION
203	AN4C50A	BLANK BOLT MPI PER ASTM-E-1444-05 & NASM6812-1 MATL: 431 SS NOT PLATED HEAT #: G11000 LOT #: 9942477


Magnetic	100% INSPECTION
Rejects	NO REJECTS



This is to certify that parts under subject purchase order have been ☐ Fluorescent Penetrant / ☒ Magnetically inspected in accordance with applicable and / or purchase order requirements.


LORI CHAVEZ
INSPECTOR

LEVEL II



Note: Altering of this certification renders it void.

PROCESS CONTROL LABORATORY

2520 NORTH ONTARIO ST. Building D BURBANK CALIFORNIA 91504
(818) 840-8056 FAX (818) 840-8753

751822

TERMS: 1% within 10 days, Net 30 days, Net and Past Due thereafter subject to a service of 1.5% per month (18.0% per annum) for balances past due 30 days or over. Terms do not apply to G.O.D.

SIERRA PACIFIC SUPPLY
1801 WEST EL SEGUNDO BLVD
COMPTON, CA 90222

P.O. NO.	TERMS NET 30	SHIPPED VIA	SHIPPER NO.	MATERIAL	DATE RECEIVED
SPM7068	NET 30				1/11/2007
QUANTITY	DESCRIPTION AND/OR PART NUMBER			SHIPPED	
203	AN4C50A LOT#9942477 RT#G11000 MAT 431				
	PASSIVATE PER QQ-P-35				
	SURCHARGE H.W.D.S.				



P.O.L. LIABILITY SHOULD BE LIMITED TO THE COST OF DIRECT LABOR AND MATERIAL DAMAGE OR THREE TIMES OUR PROCESSING CHARGES ON MATERIAL OR WHICHEVER IS LESS.
THE PURCHASER AGREES THAT IN THE EVENT HE FAILS TO PAY HIS ACCOUNT AND THE MATTER IS REFERRED TO AN ATTORNEY TO ENFORCE PAYMENT, HE WILL, IN ADDITION TO THE SUMS DUE, PAY A REASONABLE ATTORNEY'S FEES AND ANY COURT COSTS OF ENFORCEMENT.

TOTAL

WE HEREBY CERTIFY THE ABOVE LISTED PARTS ARE PROCESSED IN ACCORDANCE WITH APPLICABLE SPECIFICATION TEST REPORTS ON FILE

SPEC. NO. QQ-P-35

TYPE _____ CLASS _____

BY [Signature]

Jess Offner
QA Inspector

WE HEREBY CERTIFY THE ABOVE LISTED PARTS ARE PROCESSED IN ACCORDANCE WITH:

SPEC. NO. _____

TYPE _____ CLASS _____

BY _____

WE HEREBY CERTIFY THE ABOVE LISTED PARTS ARE PROCESSED IN ACCORDANCE WITH APPLICABLE SPECIFICATION TEST REPORTS ON FILE

SPEC. NO. _____

TYPE _____ CLASS _____

BY _____

ANY DISCREPANCY MUST BE REPORTED WITHIN 24 HOURS

RECEIVED

[Signature]
SUBJECT TO CONDITIONS OF PURCHASE ORDER AND S/P

SHIPPER'S / CERTIFICATION

Durkee Testing Laboratories, Inc.

P.O. BOX 1401 • 15700 Texaco Street • Paramount, CA 90723 • (562) 531-7111

Page 3 of 3

ENT BY

KG

C U S T O M E R	SIERRA PACIFIC SUPPLY COMPANY			CUST P.O.	SHIPPER / W.O.	LAB NO.	LOG NO.
	1801 WEST EL SEGUNDO BLVD			SPM692C		Q3729	187231A
	P.O. BOX 4848			S ASTM-E-18-05			DATE REC.
	COMPTON, CA 90224			P			06/27/07
				E			DATE COMP.
			C			07/05/07	
			S				
Item	Quantity	Cust Item	Test	Description		Material	
1-03	3	1	METALLURGICAL	HARDNESS		431 S.S.	

METALLURGICAL PROPERTIES TEST REPORT

RECEIVED: (7) SAMPLES FOR PART # AN4C47A,
SIZE: 1/4-28 X 4.937 HEX CAP, LOT # 9942186
HEAT # G11000, P/N: AN4C50A, SIZE: 1/4-28 X 5.062 HEX CAP
LOT # 9942477, HEAT # G11000, PART # AN4C74A
SIZE: 1/4-28 X 7.562 HEX CAP, LOT # 9942478, HEAT # G11000
(3) TENSILE, (1) SHEAR, (3) HARDNESS

HARDNESS

RESULTS

HEX BOLT # 1	30.6 HRC
HEX BOLT # 2	27.4 HRC
HEX BOLT # 3	27.8 HRC

REPORTED FOR CUSTOMER INFORMATION ONLY.



Respectfully Submitted,

By:

John Durkee

JOHN A. DURKEE
PRESIDENT

Durkee Testing Laboratories, Inc.

P.O. BOX 1401 • 15700 Texaco Street • Paramount, CA 90723 • (562) 531-7111

Page 2 of 3

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SIERRA PACIFIC SUPPLY COMPANY
1801 WEST EL SEGUNDO BLVD
P.O. BOX 4848
COMPTON, CA 90224

CUST P.O.
SPM692C

SHIPPER / W.O.

LAB NO.

Q3729

LOG NO.

187231A

DATE REC.

06/27/07

DATE COMP.

07/05/07

S AN 4 REV. 12
P
E
C
S

Item	Quantity	Cust Item	Test	Description	Material
1-02	1	1	MECHANICAL	SHEAR TEST	431 S.S.

MECHANICAL PROPERTIES TEST REPORT

RECEIVED: (7) SAMPLES FOR PART # AN4C47A,
SIZE: 1/4-28 X 4.937 HEX CAP, LOT # 9942186
HEAT # G11000, P/N: AN4C50A, SIZE: 1/4-28 X 5.062 HEX CAP
LOT # 9942477, HEAT # G11000, PART # AN4C74A
SIZE: 1/4-28 X 7.562 HEX CAP, LOT # 9942478, HEAT # G11000
(3) TENSILE, (1) SHEAR, (3) HARDNESS

DOUBLE SHEAR TEST: (1/4-28 X 4.937)

I.D.	SINGLE SHEAR	DOUBLE SHEAR
1.	4,300 lbs.	8,600 lbs.

MINIMUM REQUIREMENTS: 3,680 lbs.

"RESULTS PROVIDED ON THIS CERTIFIED TEST REPORT ARE NOT PART
OF THE SCOPE OF ACCREDITATION TO ISO 17025 AND NADCAP AC 7101".

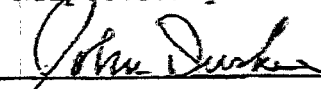
MATERIAL, AS TESTED, CONFORMS TO SPECIFICATION REQUIREMENTS.

By: CP



Respectfully Submitted,

By:



JOHN A. DURKEE
PRESIDENT



Durkee Testing Laboratories, Inc.

P.O. BOX 1401 • 15700 Texaco Street • Paramount, CA 90723 • (562) 531-7111

Page 1 of 3

ENT BY

KG

SIERRA PACIFIC SUPPLY COMPANY
1801 WEST EL SEGUNDO BLVD
P.O. BOX 4848
COMPTON, CA 90224

CUST P.O.

SPM692C

SHIPPER / W.O.

LAB NO.

Q3729

LOG NO.

187231A

DATE REC.

06/27/07

DATE COMP.

07/05/07

Item	Quantity	Cust Item	Test	Description	Material
1-01	3	1	MECHANICAL	TENSILE	431 S.S.

MECHANICAL PROPERTIES TEST REPORT

RECEIVED: (7) SAMPLES FOR PART # AN4C47A,
SIZE: 1/4-28 X 4.937 HEX CAP, LOT # 9942186
HEAT # G11000, P/N: AN4C50A, SIZE: 1/4-28 X 5.062 HEX CAP
LOT # 9942477, HEAT # G11000, PART # AN4C74A
SIZE: 1/4-28 X 7.562 HEX CAP, LOT # 9942478, HEAT # G11000
(3) TENSILE, (1) SHEAR, (3) HARDNESS

AXIAL TENSION TEST: (1/4-28 X 4.937)

I.D.	ACTUAL ULTIMATE	FRACTURE LOCATION
1.	5,800 lbs.	THREAD
2.	5,820 lbs.	THREAD
3.	5,820 lbs.	THREAD

MINIMUM REQUIREMENTS: 4,080 lbs.

"RESULTS PROVIDED ON THIS CERTIFIED TEST REPORT ARE NOT PART
OF THE SCOPE OF ACCREDITATION TO ISO 17025 AND NADCAP AC 7101".

MATERIAL, AS TESTED, CONFORMS TO SPECIFICATION REQUIREMENTS.

The recording of false, fictitious or fraudulent
statements or entries on the test report may be
punished as a felony under federal law.



By: CP

[Signature]

Results provided on this Certified Test Report
related only to items tested. This report shall
not be reproduced except in full without the
written permission of Durkee Testing
Laboratories, Inc.

Respectfully Submitted,

By:

[Signature]

JOHN A. DURKEE
PRESIDENT